

Modified wheel-locking device for a motor-cultivator consists of a fork-shaped plate with vertical slots cut into the lower forks, through which the plate is fitted over the threaded extensions of the final drive mounting bolts and secured to the threaded extensions with nuts. A vertical slot of the brake shoe, attached to this plate with bolts, is fitted onto the top of the fork-shaped plate. A rectangular longitudinal recess, aligned with the direction of wheel rotation, is cut into the brake shoe; this recess is bounded on the side by a vertical stop to prevent wheel rotation, and at the top, this recess is bounded by a horizontal shelf, into the threaded hole of which a clamping bolt with a conical lower part is screwed. Also, on one of the bolts securing the motor-block wheel, there is a solid-metal cylindrical extension, clamped between the vertical stop of the brake shoe and the conical part of the clamping bolt. An elastic sleeve with a cylindrical metal ring glued to it is attached to the solid-metal cylindrical extension.